The "Red Rust" on Cotton The discovery by Prof. Atkinson of the cause, and a remedy for its prevention.

Cor. of the Raleigh Observer. About two weeks ago the cause of the so-called red rust on cotton was discovered by Prof. George F. Atkinson. Since then he has been experimenting on the preduction of the disease and for a remedy. Specimens of diseased cotton were sent by Mr P. L. Woodard of Black Creek.

A rust is produced by the growth of a parasitic fungus upon a plant. The red produced by a mite which sucks the juices from the under side of the leaves, and from the bracts at the base of the boll, causing them to take on the familiar rusty appearance, to wither and fall to the

There is no lungus in connection with the appearance of the disease. The mites can scarcely be seen with the unaided eye. With the aid of a hand lens they can be seen running rapidly about, now and then stopping to bite into the tissues and suck out the juice. The mites are about onesixtieth of an inch long, of a full white color with a brown spot on each side. They have four pairs of legs and resemble small spiders. The eggs are about one two-hundredth of an inch in diameter, white, and glued to the under side of the leaf. They hatch in one or two days, when the mites begin the work of sapping the juices, and spin a light, irregular web. In from three to four days the young mites are full grown and ready to deposit eggs. Thus it can be seen that they multiply with exceeding rapidity.

Several experiments were conducted to prove that the mites were the cause of the disease. Mites were placed upon cotton showing no sign of rust, and which was entirely free from mites. In a short time minute blotches appear, caused by inflammation of the tissues where the bite occurs. As the sap is taken, the tissues shrink, become reddered, the leaf becomes sickly and falls off.

The remedy used to kill the mites was as follows: A strong infusion of tobacco, mixed with kerosene oil thoroughly emulsified with the use of soap. Tobacco was used so that a less proportion of kerosene oil might be used than in the common kerosene emulsion, to insure no harm to the cotton from its application. The proportion of kerosene oil was 1 to 30 of

A tank was drawn on a small sled and the hose bent so as to throw the stream from below. The sled was kept in constant motion and the leaves were thoroughly sprayed, killing nearly all the mites. No injury to the cotton resulted. The eggs are not destroyed, so a second spraying should be given in two to three days, before the next generation begin to de-

A bent nozzle could be made so that the spray could easily be applied to the under surface of the leaves. The Petroleo-Tobacco emulsion is a very

chesp and safe remedy for this and many other insects.

The small amount of kesosene oil needed and the abundance of tobacco in the State ought to justify the manufacture of a Petroleo-Tobacco Soap, which could be easily dissolved in water and largely and profitably used in the State and elsewhere, if some chemist will tell us how to make

The red rust mite, if taken in time, can be profitably destroyed, and every cotton grower in the South should provide himself with the means of preventing the damage caused by one of the greatest pests of cotton districts.

University of N. C., July 25, 1887.

Selecting a Cow.

A model useful dairy cow may be known at a glance by an expert. She has a fine, long head, broad between the eyes, and a thin, wide muzzle; the eyes are large, and of a mild expression; the neck is thin and long; the ears are thin and covered within with a deep yellow skin; the forequarters are light and thin, and the whole body has much the shape of a wedge, increasing in size to the rear; the legs are thin with fine bone; the belly is large and deep, with great capacity for food; the back is broad and straight, and the ribs are well rounded towards the rear; the bones of the rump are wide apart; the tail is long and thin; the thighs are set widely apart; the udder is large and full, especially behind; the teats are of good size, and set far apart upon a broad, level udder, and the milk-vein, socalled, which is the large vein leading from the adder and passing into the abdomen, and which is an indication of the amount of blood circulating through the milk glands, and contributing to the secretion, should be full and tortuous in its short course. A fine horn, a deep, yellow skin, and a general elegance of form, without any heaviness or beefiness in any part, are also important indications of good quality in a cow for the dairy .--American Agriculturist.

Little Matters.

The constant care of little things is demanded during all this season in the

All the wormy fruit should be gathered for the hoge, as fast as it falls; or, what would be better for both the orchard and the fruit, turn the hogs into the orchard and let them devour the fruit and cultivate the orchard at the same time.

Continue to prune by rubbing off the useless sprouts; and use your knife if any combined with Iodide of Potash. have become too strong for the thumb and

From time to time let the ashes be ecattered under the trees; not close up to the trunks, but anywhere beneath the and all Diseases of like character. branches. Nothing is superior to ashes

and fruiting. The caterpillars are still to be watched. They have been at work during all the

past month, and promise now to strip your trees of both leaves and fruit; for no fruit will mature where the leaves are wanting. Mark the trees which are worthless,

either as to the quality of their fruit, or as to bearing, so that you can replace them with others.

A caret of gold received its name from the caret seed, or seed of the Abyssinian coral flower. This was at one period made useful when gems of gold were to be weighed, and so came about the peculiar and now general use of the word, or Drier. Twenty-two carets fine means that out of twenty four parts twenty-two are gold w. M. WILSON & CO., and all the rest alloy.

Crops After Peas.

In addition to the good things already mentioned about peas, it may be said that after taking off the vines-which make excellent hay, capable of keeping stock fat with the addition of a very small quantity of corn-the land is left in good condition. The roots have broken and mulched the soil to a great depth, while the growing crop has shaded the ground, which with its attendant conditions is the best part of the results of pea-culture. Three pecks to one bushel of Life Preserver peas is best for hay-making, because the crab grass will then race with the vines and make a good mixture, which shortens the time of good curing. Mown rust, so called, on cotton, is not a rust at in the morning after the dew is off, raked all, but a diseased condition of the plant into wind-rows the same evening, or the next day, and put into cocks the second evening, it will be ready for housing on the third day. To insure perfect safety posts might be arranged for inserting bars as the hay is stored, which will give airpassages through the hay. Dry fodder or straw may be interlaid instead of the bars (which may benefit all round.) Fine crops of oats or rye may be grown after peas without addition of fertilizers. I know of a patch of rye following peasthat was grazed all winter and till April, and then made the best crop of rye I ever saw. Any crop following peas has the advantage of a considerable application of

fertilizer. My first observation of pea-culture as a benefit to land occurred the second year of my experience. Not having enough peas-about two acres of corn were without a pea crop-that fall I sowed oats, using about seventy-five pounds of guano per acre. Where the peas had grown the year before I gathered twenty to forty bushels of oats, while the oats after corn slone were hardly stout enough to be

In a certain field, which was partly in corn and peas and partly in oats last year, and which is now in cotton without fertilizer, the difference in appearance of the plant is the difference of a moderate application of fertilizer in favor of the peas. About 250 pounds of ash element is excellent for peas sown after small grain in June - T. N. R. in Southern Cultivator for August.

Hogs and Cholera.

I see that some one wishes a cure for hog cholera. I think there is none, yet I | cordially invited. can give you a preventive, which is better than a cure. I feed my hogs, fullblooded Berkshires, graded and common stock, twice a week, the following in-This Petroleo-Tobacco emulsion was ap- gredients; I never had the cholera among about one peck, salt one quart, wood ashes one peck, soda quarter of a pound, and about one tablespoonful of carbolic acid-all mixed well.

If any one will follow this recipe, and keep his hogs on good grass and clover pasture, with plenty of clear running water (spring,) I don't think he will ever see the cholera in his herd. A good many farmers buy fine hogs from the North, from half to full grown, raised in pens for exhibition, and such hogs will tumble at the first attack. If they would patronize home breeds and buy acclimated stock, there would be a considerably smaller loss. Being mysell a swine breeder, I wish to see the hog raised in the South to what it ought to be—a staple article—to have now the largest and best selected a full and healthy standard. I know by Stock of observation and my own trials that Berkshire males crossed on the common Southern hog give very satisfactory results, for health, fattening qualities, etc., and will withstand any disease if properly taken care of. Your head is level on the hog question, and I wish you success in trying to get the Southern farmer to see his hogs and his faults through other men's spectacles .- G. Camerer in Southern Cul-

Pure Reliable Drugs

An assortment not to be excelled in quality and prices anywhere. In fact everything kept in a first class Drug Store can be found in this establishment. Give

R. T. BECK & CO., Cor. Trade and College Sts., Charlotte, N. C.

Fresh TURNIP SEED.

We have just received a fresh Stock of BUIST'S TURNIP SEED, warranted. We have all the leading varieties sold in this market. W. M. WILSON & CO., Charlotte, June 24, 1887.

TURNIP SEED.

1,000 LBS. BUIST'S WARRANT. ED TURNIP SEED-all desirable varieties-wholesale and retail-just re-

BURWELL & DUNN, Druggists. Opposite Central Hotel.

June 24, 1887.

NEW BOOKS.

Just received, a large line of New Books, in-"John-A-Dreams," a Tale, 25 cents.
"A Wicked Girl," by Mary Cecil Hay, 25 cents. "Caskel Byron's Profession," by Geo. Bernard Shaw, 25 cents. "A Modern Telemachus," by Charlotte Young

25 cents. 'The Guilty River," by Wilkie Collins, 25 cents. "Yeast," by Chas. Kingsley, 25 cents. "Megnon's Secret and Wanted a Wife," by John Strange Winter, 25 cents. A Strange Inheritance," by F. M. F. Skene,

25 cents. "Cranford," by Mrs Gaskill, 25 cents. "Golden Bells," by A. E. Francillon, 25 cents.
"Lucy Crofton," by Mrs Oliphant, 25 cents.
"Butta," by Geo. Temple, 25 cents. "Lil Lorinne," by Theo. Gift, 50 cents.

ROSS & ADAMS,

17 South Tryon Street.

KING'S

Extract of Sarsaparilla and Queen's Delight This is Nature's Own Remedy for all Dis-

eases arising from an impure condition of the Blood, Eruptive and Cutaneous Diseases, Erysipelas, St. Anthony's Fire, Pimples, Tetter. Ringworm, Rheumatism, Syphilitic, Mercurial, It is an Alterative for the Restoration of Tone to improve fruit trees, both as to growth and Strength to the system debilitated by disease: hence it affords great protection from attacks that originate in changes of climate, of seasons,

BURWELL & DUNN. Sole Manufacturers and Proprietors, 2, 1887. Charlotte, N. C. April 22, 1887.

IVERILL READY MIXED PAINT.

Prepared Ready for Use. In the AVERILL PAINT will be found the following good qualities: It does not fade or chalk off, but retains its freshness and brilliancy for many years, and will last much longer than the best Lead and Oil mixed in the old way It is a pure Linseed Oil Paint, ready for use, convenient, permanent, handsome, easily applied, economical, fire-proof, water-proof, preservative of Iron Wood Plaster, &c. Suitable for all climates. Prepared for immediate application. Requiring no Uil, Thinner

Charlotte, N. C.

Cut off the cucambers with knife r scissors, and on no account pull or wist them off. One reason why so many rines die as soon as they begin to bear is that the vines are injured in cultivation or in gathering the fruit. Cut freely and often, for as soon as the seeds begin to increase in size the flowers cease to set.

The Spartan cautions against the use of sorghum as green food for cattle, as if the danger were a new and unknown one. In this State the warning has been sounded many times, for the use of such forage is always fatal to cows.

FARMERS' INSTITUTE.

A Farmers' Institute will be held in CON-CORD, N. C., on Thursday, Friday and Satur-

day, August 11, 12 and 13, 1887. PROGRAMME: "Food, its preparation and its relation to health, Dr. Annie L. Alexander, Charlotte.

The Agricultural Department," Col. Robinson, Raleigh. Agricultural Chemistry, Manures, etc.," Dr. C. W. Dabney, Jr., Raleigh. 'Cattle on the Farm," Capt. S. B. Alexander,

Mecklenburg county.
"Small Grain," John Dorsett, Randolph county. 'Capital and Labor," Prof. J. D. Hodges, Davie "The Cow and Her Keep," Dr. R. H. Lewis,

Wake county. "Sheep Husbandry," W. G. Barbee, Guilford "Farm Life," Prof. J. L. Wright, Davidson Co. "Plant Life," Prof. Jos. Moore, Guilford county, "Our Meat Supply-from the West," P B.

Fetzer, Concord "Clean Seeding," C. M. Payne, Randolph county.
"Fruit Raising," J. Van Lindley, Guilford Co.
"Stock Raising," W. K. Gibbs, Davie county. "Underdraining," Dr. Jos. Bird, Davidson Co. "Gardening," Dr. Richard Gregory, Greensboro. "Our Homes," Prof. W. T. Gannoway, Randolph

Restoring Rundown Lands," Capt. J. M. Davis, Mecklenburg county. 'The Cotton Crop," Dr. J. T. Kell, Mecklenburg county. Farmers' Organizations," Col. L. L. Polk, Raleigh

'Grass and Clover," general discussion Short after-talks on all of the above topics, in which every farmer present is cordially invited to participate. The meeting will be lively and interesting from the beginning, and will commence at 10 30 o'clock on the 11th of August Good music. Come early and remain to the close. Special Railroad rates. Hotel rates reduced to one dollar per day. Editorial fraternity

C. McDONALD, Chairman. DR. J. REID PARKER, Director. July 8, 1887. 1m

NO MISTAKE.

At BARNETT & BETHUNE'S you can get This Petroleo-Tobacco emulsion was applied in a fine spray to the under side of the leaves with the use of a force pump.

May hogs, although my neighbors' hogs the finest Green and Black Teas, the best grades of Mocha, Java, Laguayra, Maracaibo, and Rio Coffees, Green or Fresh Roasted The finest

> Roller Patent Flour, Pure Refined Lard, Choice Hams, Boneless Bacon, Smoked Beef and Beef Tongues and

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Pharr & Long, ONE--PRICED CLOTHIERS. (Successors to E. D. Latta & Bro.,)

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CLOTHING In the State, and invite all Clothing purchasers o an examination of their Prices and Stock

We also have the latest Novelties in Gents' Furnishing Goods. Our Stock of

Includes everything to be desired in this line We solicit Orders from a distance, to which we promise our careful attention. We will send Goods to any part of the country, on approval returnable at our expense.

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For sale by Hales & Boyne, Charlotte.

They are a natural stone, almost as hard as a diamond, take a high polish, will not scratch, nor will moisture collect on them in warm weather. They confer a brilliancy and a distinctness of vision, with an amount of case and comfort not hitherto enjoyed by spectacle wearers.

They neutralize and prevent the irritating rays this the largest nursery in the State and one of light from entering the eye. They improve, strengthen and preserve the sight, thereby resting the optic nerves : 1 in very many cases preventing headache.

On account of the purity of the material of which they are made, they cause no dizziness or | South, both native and foreign. The reputation wavering of sight. Every pair warranted. The common, inferior Spectacles, which are agents going out from Greensboro, representing sold and bought, regardless of their quality or accuracy, are made from inferior material or im- they are representing these nurseries. Why do perfect Lenses discarded from better grades, they stimulate heat, irritate and fatigue the eye,

they retract the rays of light unequally and fail to correct all optical defects. We wish to impress upon the public the importance of taking good care of their eyes, and

never neglect using glasses when the first symptoms of failing sight appear. Every genuine pair is stamped with Trade-Mark BP. The Pebbles are set in Gold, Silver, Celluloid, Steel, Nickel, and Rubber Frames. For sale by HALES & BOYNE, Jewelers and Opticians, Charlotte, N. C.

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1 Vol. 12mo., Cloth-Price \$1.25. "The publication of such facts in a shape that makes them accessible, is the very best service that the public-spirited men in the South can do their States."—New York World. "The very thing needed. A very important work for the State."—Wilmington Star.

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handsomely bound in cloth, contains 272 pages and an accurate and beautifully executed map of the State, with all its railroad routes defined. P. M. HALE, Publisher, Raleigh, N. C.

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NEW STYLES And low cash Prices, and will do our best to please you, and guarantee entire satisfaction in any thing you buy from us. Orders by Mail solicited. They will receive prompt and careful attention.

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Boarding House, situated on Church street, between 2d and 3d, near the Post Office and busi-Street Cars run within a few yards of the door. Rates by the day \$1 and \$1.25-well furnished rooms and good fare.

MRS C. W. BRADSHAW. April 1, 1887.

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Your Children

Are constantly exposed to danger from Colds, Whooping Cough, Croup, and diseases peculiar to the throat and lungs. For such ailments, Ayer's Cherry Pectoral, promptly administered, affords speedy relief and cure. As a remedy for Whooping Cough, with which many of our children were afflicted, we used, during the past win-

ter, with much satisfaction, Ayer's Cherry Pectoral. For this affection, we consider this preparation the most effi-cacious of all the medicines which have come to our knowledge.—Mary Park-hurst, Preceptress, Home for Little Wanderers, Doncaster, Md. My children have been peculiarly subject to attacks of Croup, and I failed to

find any effective remedy until I com-menced administering Ayer's Cherry Pectoral. This preparation relieves the difficulty of breathing and invariably cures the complaint.—David G. Starks, Chatham, Columbia Co., N. Y. I have used Ayer's Cherry Pectoral in my family for many years, and have found it especially valuable in Whooping Cough. This medicine allays all irritation, prevents inflammation from

extending to the lungs, and quickly sub-dues any tendency to Lung Complaint. —J. B. Wellington, Plainville, Mich. I find no medicine so effective, for Croup and Whooping Cough, as Ayer's Cherry Pectoral. It was the means of saving the life of my little boy, only six months old, carrying him safely through the worst case of Whooping Cough I ever saw.—Jane Malone, Piney Flats, Tenn.

Ayer's Cherry Pectoral. Prepared by Dr. J. C. Ayer & Co., Lowell, Mass Sold by all Druggists. Price \$1; six bottles, \$5 August 5, 1887

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The main line of the R. & D. Railroad passes through the grounds and within 100 feet of the office. Salem trains make regular stops twice daily each way. Those interested in Fruit and Fruit growing are cordially invited to inspect among the largest in the South. The proprietor has for many years visited the leading Nurseries North and West, and corresponded with those of foreign countries, gath-

ering every fruit that was calculated to suit the of Pomona Hill Nurseries is such that many other nurseries, try to leave the impression that they do it? Let the public answer.

I have in stock growing (and can show visitors the same) the largest and best stock of trees, &c., ever shown or seen in any two nurseries in North Carolina, consisting of Apple, Peach, Peac, Cherry, Plum, Grape, Japanese Persimmon Japanese Plum, Apricots, Nectarine, Russian Apricot, Mulberry, Quinces. Small fruits Strawberry, Raspberry, Currants, Pecans, English Walnuts, Rhubarb, Asparagus, Evergreens Shade Trees, Roses, &c. Give your order to my authorized agent or order direct from the Nursery. Correspondence solicited. Descriptive Catalogues free to appli-

J. VAN. LINDLEY, Pomona, Guilford county, N. C.

First National Bank of Charlotte. CHARLOTTE, N. C.

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CARPETS.

ELIAS & COHEN Have just received a large Stock of Carpets and Rugs.

As we intend to make a specialty of this line of our business, purchasers would find it to their advantage to call and examine our stock before ELIAS & COHEN.

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Jan. 1, 1885.

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FURNITURE, BEDDING, &c. I have now in Store a well selected stock em-

First-class Furniture Store. Such as Bedroom and Parlor Suits, Lounges,

Tet-a-Tets, Whatnots, Marble and Wood Top Tables, Dining Tables, Washstands, Bureaus Wardrobes, Book Cases, &c. CHAIRS of all kinds and cheap Bedstead at prices to suit the times.

I respectfully solicita share of patronage. COFFINS of all grades kept on hand ready No. 5 West Trade Street.

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Gentlemen from the country or in the city who want a nice Dinner, or any other Meal, are respectfully requested to give me a call. A few Table Boarders wanted. Prices

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FIRE AND LIFE INSURANCE AGENCY, Established in 1854. NOW REPRESENTING

ROYAL, WEST'RN ASSURANCE, English Companies "Georgia Home," Virginia Fire and M , "Niagara," Rochester German.

"Insurance Company of North America.

E. NYE HUTCHISON,

AGENT, Office Springs corner, Trade and Tryon streets, Up-Stairs. Oct. 1, 1886.



A. C. HUTCHISON & CO (Next door to Wadsnorth's Stables,) Charlotte. N. C. Keep fine CARRIAGES, BUGGIES, WAGONS.

and CARTS, at retail and wholesale Please call and examine the work and style of these elegant Vehicles. Carriages and Buggies REPAIRED and BUILT to order.

Horse-Shoeing and Repairing done in the new Brick Shop in the rear of Wadsworth's

One car load, just received, by A. C. HUTCHISON & CO. May 1, 1887. yr

Averill Ready-Mixed Paints, pest in use. Any one can use them. . W. M. WILSON & CO., White Wash Brushes, Paint

W M. WILSON & CO'S. Drug Store. Carolina Central Railroad Co.

Brushes, Shoe Brushes and Kalsomine Brushes

OFFICE OF GENERAL SUPERINTENDENT,) Wilmington, May 16, 1887. On and after May 16, 1887, the following

schedule will be operated on this road: No. 1 Daily except Sundays. Lesve Wilmington at 7 25 a to Leave Maxton at 11 30 a m Leave Hamlet at 12 50 p m 2 15 p m Leave Wadeshoro at 4 32 p m Leave Charlotte at 6 17 p m Leave Lincolnton at Leave Shelby at 7 40 p m Arrive at Rutherfordton at 9 10 p m No. 2. Daily except Sunday. Leave Rutherfordton Leave Shelby at 8 48 a m

Leave Lincolnton at 10 07 a m 12 02 p m Leave Charlotte at Leave Wadesboro at 2 30 p m 3 38 p m Leave Hamlet at Leave Maxton at Arrive at Wilmington at Nos. 3 Daily except Sunday. Leave Wilmington at Leave Hamlet at Arrive at Charlotte at

No. 4 Daily except Sunday.

Leave Charlotte at Leave Hamlet at 1 55 a m Arrive at Wilmington Trains Nos 1 and 2 make close connection at Maxton to and from Fayetteville, Greensboro and other points on CF & Y V Railway. At Wadesboro, with trains to and from Cheraw, Florence and Charleston. At Lincolnton to and from Hickory, Lenoir, and points on C & L Narrow Gauge R. R.

Hamlet with Trains to and from Raleigh. Through Sleeping Cars between Wilmington and Charlotte and Charlotte and Raleigh. Take Train No. 1 for Statesville and Stations on W N C R R, and points West. Take train No. 3 for Spartanburg, Greenville Athens, Atlanta and all points Southwest. Also for Asheville, via Spartanburg.

Trains No. 3 and 4 make close connection a

No. 3 connects at Wilmington with W. & W Local Freight Nos. 5 and 6 tri-weekly between Wilmington and Laurinburg. Local Freight Nos. 7 and 8 tri-weekly between Laurinburg and Charlotte. Local Freight Nos 9 and 10 tri weekly be ween Charlotte and Rutherfordton.

Nos. 5, 6, 7, 8, 9 and 10 (Local Frights) will ake passengers. L. C. JONES, take passengers. Superintendent F. W. CLARK, Gen. Pass. Agent. May 20, 1887.

North Carolina, Mecklenburg County. | Spring.

In the Superior Court, W. M. Kerr, T. M. Kerr, J. P. Kerr, Jennings M. Kerr, Martha A. Auten, Sarah A. Kerr, Robert S. McLure and wife Margaret L. McLure, and Junius B. Kerr by his next friend T. M. Kerr,

Against Robert S. Kerr, Thomas Durham and wife, John M. Kerr and Meacey McCrady.

To the Defendants above-named: You are hereby notified that this is a special proceeding to obtain partition of Land in which you are interested as tenants in common; that the ummons herein is returnable on Saturday the sixth (6th) day of August, 1887, at my office in Charlotte, at which time and place you are required to appear and answer or demur to the complaint filed herein. This June 23d, 1887. J. M. MORROW,

> PEGRAM & CO., (First National Bank Building.)

Clerk Superior Court

July 1, 1887. 6w

Girls' School Shoes.

SOUTH TRYON ST., CHARLOTTE, N. C. Ladies' High Button Boots, Misses' High But ton Boots, Children's High Button Boots. Ladies', Misses'

And Children's Spring Heel Shoes. Boys and

Gentlemen's Fine Custom Made Shoes for dress and business wear, large stock of sizes, styles and widths.

Specialties in Hats. The "Boss Raw Edge" Soft Huts, the "Light Weight" Silk Hats, most approved style Trunks and Valises, very superior line.

GOLD HEAD UMBRELLAS.

Bound Slipper Soles, Porpoise Laces, Alma Polish, Fine Button Hooks, Stocking Heel Pro-Be sure and give us a call. Mail orders have our prompt attenti in

PEGRAM & CO.

Leather Back Bound Slipper Soles, Lamb's

Sept 17, 1886 Dr. King's Electric Vermifuge. The astonishing succ ss which has attended the use of this Vermifuge in many families, induces us to recommend it with confidence to the public, as a valuable medicine for expelling

By observing the directions it may be taken with perfect safety. Sold only by BURWELL & DUNN, Druggists,

JEWELRY.

Gold and Roll Plate Chains, For Ladies and Gentlemen.

Vest and Fob Chains, Mikado Chains, Cuff Buttons, Bracelets, Necklaces, Rings, Scarf Pins, Lace Pins, Lockets and Charms, Gold and

Largest Stock of Silver-Ware HALES & BOYNE, Successors to A. Hales & Son. West Trade Street, Charlotte, N. C.

FERTILIZERS. We represent in this market the following Brands, which have no superiors and few

March 19, 1886.

The Etiwan Acid Phosphate The Stono Acid Phosphate. The Farmer's Friend Guano. We have also on hand a stock of genuine Gernan Kainit. Call and see us before you buy. Prices are lower than ever before. SPRINGS & BURWELL

At R. H. Jordan & Co.'s Drug Store. The handsomest and best line of Fancy Goods ver in Charlotte at R H. JORDAN & CO.'S Manicure Sets, Dressing Cases, Shaving Cases,

kets, Vases, Plush Clocks, Music Boxes. All of the finest workmanship and latest designs Moderate Prices. Come and take a look at the really beautiful

Lamps we have just received. Every color and variety. The "Peach Blow" Lamp is here. R. H. JORDAN & CO.

JOHN VOGEL, Practical Tailor, CHARLOTTE, N. C. Respectfully informs the citizens of Charlotte and surrounding country, that he is prepared to manufacture gentlemen's clothing in the latest style at short notice. His best exertions will Cortland Wagons and Buggies. be given to render satisfaction to those who patronize him. Shop opposite old Charlotte Hotel.

Jan. 1, 1884

by Ayer's Pills.

Constipation Is a universal and most troublesome disorder. It causes Headache, Mental Depression, impairs the Sight and Hearing, destroys the Appetite, and, when long continued, causes Enlargement of the Liver, Inflammation of the Bowels, and Piles. Constipation is speedily cured

For a number of months I was troubled with Costiveness, in consequence of which I suffered from Loss of Appetite, Dyspepsia, and a disordered liver. My eyes also troubled me. I was compelled to wear a shade over them, and, at times, was unable to bear exposure to the light. I was entirely CURED BY USING

three boxes of Ayer's Pills. I have no hesitation in pronouncing this medicine to be the best cathartic ever made. -James Eccles, Poland, Ohio. I suffered from Constipation, and, consequently, from Headache, Indigestion, I took at the suggestion of a friend, have given me effectual relief. I commenced taking this remedy two menths ago, and am now free from Constitution, the removal of which has caused my other troubles to disappear, and greatly improved my general health.—W. Keeler,

I suffered from Constination which saumed such an obstinate form that I feared it would cause a stoppage of the howels. Two boxes of Ayer's Pills cured the, completely.—D. Burke, Saco, Me. Ayer's Pills,

Prepared by Dr. J. C. Ayer & Co., Lowell, Mass. Sold by all Druggists and Dealers in Medicine.

August 5, 1887. Raleigh & Augusta Air-Line Railroad Connects at Hamlet with the Carolina Central running to Wilmington, and at Raleigh with the Ruleigh & Gaston Road running to Wel-

No

No. 4

ith the Cape Fear

or Fayetteville and

with the Raleigh &

nge on trains No. 1 and Raleigh. 7M. SMITH, Supt.

D'y exc't Sunday Leave Hamlet 5:00 a m Sanford, 6:05 11:15 a m Cary, 8:30 2:45 p m Arrive at Raleigh, 9:00 a m 3:30 p m TRAINS GOING SOUTH. No. 3 D'y exc't Leave Raleigh, 9:00 a m Cary, 10:05 a m Sanford 1:45 p m am Arrive at Hamlet, 7:20 p m 5 a m No. 1 connects at Hamlet with the Carolina Central R R. for Wilmingto Charlotte and all

points south

No 3 connects at Sanford

and Yadkin Valley Railway

No. 2 connects at Raleigh Gaston R. R. for all points

Sleeping cars without ch and No. 2 between Charlot

Nov. 15, 1885

all points on that road.

TRAINS GOING NORTH

1887. SPRING GOODS.

Friends and Customers, I have just received the first installment of fine Spring Woolens the latest designs, some of the choicest in the market Call early and select your Outfits, a let's have a Boom ! Dress Suits and Wedding Outfite Specialty. Very Respectfully,

Spring

M. LICHTENSTEIN.

Merchant Tailor DRESS .- MAKING.

Having secured the services of a stylish as competent Dress-Maker from the North, I will be prepared respectfully announce that I will be prepare take in work by the 20th of this month

Special attention given to orders for out fits from a distance. T. L. SEIGLE

liberal share of the public patronage solicity. Satisfaction in work guaranteed.

Bibles and Testaments.

The Mecklenburg County Bible Society kee at its Depository at the Store of W. A. Truslow on Tryon street, a well selected stock of Bible. Testaments, Psalms and Gospels, which can be had at actual cost; and will be furnished to persons unable to purchase, gratuitously.

Oct. 1, 1886. W. M. WILSON & CO.,

Druggists, CHARLOTTE, N. C. Offer for sale Butter Color for making Yellow Butter-per fectly harmless Elastic Starch-requires no cooking and giver a beautiful gloss. Lewis' Concentrated Lye—a pure Lye.

Enameled Glass for Front Doors-various Patterns. Window Glass, all sizes. French and American Paints, Oils, Varnishes. Paint and Whitewash Brushes. Johnston's Prepared Kalsomine for Ceilings.

Averill Ready Mixed Paint, all colors.

Toilet Soaps.
All kinds Spices and Flavoring Extract
Buist's Garden Seed, fresh and reliable. W. M. WILSON & CO., THE DODGE HOUSE. (Formerly the Shannon House,)

Centrally located on Tryon St., between 4th and Trade. Good Accommodations Moderate Charges. The patronage of the travelling public solicited Come once and you will come again. Be sure that the hackman takes you to the DODGE HOUSE, "formerly the Shanon House Mrs. E. R. DODGE, July 24, 1986.

Linseed Oil, Turpentine, Varnishes, Colors, Paint Brushes and everything required by Painters at W. M. WILSON & CO'S. The Piedmont Air-Line Route.

RICH OND & DANVILLE CO. Condensed Schedule-May 29, 1887. TRAINS GOING NORTH. No. 51. Daily. Daily. 7 00 p m Leave Atlanta 8 40 a m 2 34 pm 3 46 pm Arrive Greenville 1 04 a m Spartanburg 2 19 a m 5 05 a m 65 pm Charlotte 7 23 p m Arrive at Concord 6 01 a m Salisbury 801 pm 6 45 a m High Point 7 56 a m 9 13 pm Arrive Greensboro 8 28 a m 9 40 pm " Salem *11 30 a m †12 80 a m † 2 34 am †12 07 am Hillsboro Durham 12 47 p m Chapel Hill Raleigh † 6 30 am Goldsboro ± 11 20 a m 11 29 m 2 10 a m 3 02 a m 10 10 a m Arrive Danville Jewell Boxes, Writing Tablets, Bronzes, Plaques, Baby Sets, Whisk Holders, Work Boxes, Bas-Drake's Br'ch 12 45 p m Keysville 1 04 p m 1 43 p m Burkeville 3 55 a m 3 15 a m Richmond 3 50 p m 2 00 a m Arrive Lynchburg 1 15 p m Charlotesv'le 3 40 p m 4 10 a m

Washington 8 23 p m

Arrive Baltimore 11 25 p m

Philadelphia 300 a m 12 35 pm 3 20 pm New York 6 20 a m TRAINS GOING SOUTH No. 50. New York 4 30 p m 4 45 a m Leave Philadelphia 7 20 a m 6 57 pm Baltimore 9 45 a m 9 42 p.m Washington *11 24 a m 11 00 p m Charlottesv'le 8 85 p m 3 00 a m Lynchburg 5 50 p m 5 05 a m 2 30 a m Richmond 3 00 p m Burkeville 5 02 p m 4 25 a m 5 45 p m 5 04 a m Keysville Drake's Br'ch 601 p m 5 21 a m 8 05 a m Danville 9 48 a m Leave Greensboro 10 44 p m †8 10 pm 1 00 s m Leave Goldsboro 12 30 a m Raleigh 5 30 a m Durham 6 37 a m 2 37 am Chapel Hill 5 00 a m 3 39 a m Hillsboro 7 15 a m Salem †7 20 a m 5 30 a m 10 16 am High Point 11 23 a m Leave-Salisbury 12 31 p m Arrive Statesville Asheville Hot Springs 5 38 p m 7 35 p m 11 59 p m 1 00 p m 3 84 p m Leave Concord Leave (harlotte 2 25 a m Spartanburg 5 36 a m

8 10 a m

10 03 a m

4 48 p m

10 40 pm

1.15 p m.

10.15 a. m.

1.15 p. m

On trains 50 and 51, Pullman Buffet sleepers between New York and Atlanta. On trains 52 and 53, Pull an Buffet sleepers between Washington and Montgomery; Washington and Augusta. Pullman Sleepers between Greensboro and Richmond; Greensboro and Raleigh. Pullman Parlor Car between Salisbury and Knowyilla. Through tickets on sale at principal stations to all point. For rates and information apply to any Agent of the Company or to JAS. L. TAYLOR, Gen. Pas. Agent, Washington, D. C. June 17, 1887.

PULLMAN CAR SERVICE.

6 50 a m

+Daily except Sundays.

Greenville

Arrive Atlanta

*Daily.

Cape Fear & Yadkin Valley Railroad, Fayetteville, Maxton to Bennettsville, S. C. Mail and Passenger Trains-South Bound. Leave Germanton. Arrive at Greensboro, 9.50 a. m. Leave Greensboro. Arrive at Sanford, 12.55 p. m.

Leave Sanford.

Arrive at Fayetteville. 8.30 p. m Leave Fayetteville, 5.15 p. m. Arrive at Maxton, 5 25 p. m. Leave Maxton, 6 45 p. m. Arrive at Bennettsville, Dinner at Sandford Mail and Passenger Trains-North Bound. 10.10 a. m. 11.20 a. m. Leave Bennettsville, Arrive at Maxton, 11.30 a. m. 1.30 p. m. Leave Maxton, Arrive at Fayetteville. 2.00 p. m. Leave Fayetteville, 4.05 p. m. Arrive at Sanford, 4 15 p. m. Leave Sanford, 7.25 p. m. Arrive at Greensboro

Arrive at Germanton, Dinner at Fayetteville. W. E. KYLE.

J. W. FRY, Gen. Sup't. Fayetteville, July 25, 1887.

Leave Greensboro,

Gen'l. Passenger Agest.